

Sesang Kim

Coder/Technologist (knowledgeable in Tech / IT / IS)

A creative person Interested in IT and technology who has diverse development abilities and desires to learn more. Please refer to my github for the detailed activity.



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📍 Busan, Korea, Republic of

🌐 github.com/worldpapa

📄 aquatic-avocado-034.notion.site/Hello-World-Kim-85cedbf2d0f54cc199316a535777e234

EDUCATION

Senior, Department of System Management Engineering, Majoring in Technology Service Engineering (GPA: 4.03/4.5)

Pukyong National University

03/2017 - Present

Busan, South Korea

Courses

- Learned programming theory and practice using Java and Python languages & developed apps through Android Studio.
- Learned the optimal solution of systems in terms of industrial engineering.
- Learned the theory of machine learning, deep learning and AI & practiced predictive models.
- Learned basic statistics, system modeling and simulation implementation.

Fundamentals of Data Science Course The Southampton Data Science Academy

01/2021 - 02/2021

Southampton, England (Online)

Courses

- Python Technologies.
- Statistics and Machine Learning analyze.
- Data Collection and Management.
- Data Visualisation.

WORK EXPERIENCE

Big Data Intern

National Information Society Agency, Busan
Foundation For International Cooperation

07/2021 - Present

Busan, South Korea

Achievements/Tasks

- Development of a model for predicting the number of foreign civil complaints using machine learning.
- Development of category classification model for foreign civil complaints using natural language processing.
- Statistically exploring support policy planning, Using the data on the number of foreigners by year in Busan and the number of categories and civil complaint handling methods by nationality.

CERTIFICATES

Advanced Data Analytics Semi-Professional
(08/2021 - Present)

SKILLS

Python

JAVA

C#

Unity3D

R

Android Studio

Adobe Photoshop

Final Cut Pro

Sketch

Figma

Q-gis

PROJECTS

Pukyong National University Cafeteria Application Creation Project (09/2020 - 01/2021)

- Developing PKNU Cafeteria application using Android Studio.
- <https://github.com/worldpapa/RunningCircle>

Public Big Data Youth Internship Project (05/2021 - 08/2021)

- Analysis and modeling of the optimal location for the introduction of non-combustible garbage collection boxes.
- <https://github.com/worldpapa/dataintern>

Untact Kiosk, AirClick Project (06/2021 - Present)

- Untact kiosk production using lip motion and Unity3D.
- <https://github.com/worldpapa/AirClick>

Dacon AI Contest To Predict The Price Of Agriculture (08/2021 - 11/2021)

- Predict the price of agricultural products with the LSTM model using the residual of the decomposition time series.
- <https://github.com/worldpapa/Nongsan>
- Excellence Award.

BFIC Foreign Civil Complaint Demand Prediction Modeling (09/2021 - 10/2021)

- Create a model that predicts one month after each time zone using random forest.
- https://github.com/worldpapa/dataintern_DemandPrediction

BFIC Inquiry Content Category Classification Modeling (10/2021 - 11/2021)

- Create a classification model for Prediction categories by processing natural language Using LSTM.
- https://github.com/worldpapa/dataintern_CategoryClassification

Dacon Joiss Marine Science Big Data Competition (09/2021 - 11/2021)

- predict COD Using ML and select special management areas.
- <https://github.com/worldpapa/joiss>
- Excellence Award.

Stock Closing Price Prediction Project (11/2021 - 11/2021)

- Predict stock price though XGBoost model using Covid-19 data.
- <https://github.com/worldpapa/stockprice>

Alfactory EWP Power Generation Big Data Competition (11/2021 - Present)

- Wind power output prediction for participation in power generation forecasting system through data analysis.
- https://github.com/worldpapa/ewp_windpower